
 National Transportation Safety Board PRELIMINARY REPORT AVIATION		NTSB ID: NYC04LA050		Most Critical Injury: None	
		Occurrence Date: 12/20/2003		Investigated By: NTSB	
		Occurrence Type: Accident		ICAO Report Submitted: No	
Location/Time					
Nearest City/Place Covington		State KY	Zip Code 41011	Local Time 0618	Time Zone EST
Aircraft Information					
Registration Number N9469B		Aircraft Manufacturer Cessna		Model/Series Number 208B	
Type of Aircraft: Airplane			Homebuilt Aircraft? No		
Injury Summary:		Fatal	Serious	Minor	None 1
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On December 20, 2003, about 0618 eastern standard time, a Cessna 208B, N9469B, operated by Martinaire, Inc., was substantially damaged during takeoff from the Cincinnati/Northern Kentucky International Airport (CVG), Covington, Kentucky. The certificated airline transport pilot was not injured. Visual meteorological conditions prevailed and an instrument flight rules flight plan had been filed for the flight destined for Mc Ghee Tyson Airport, Knoxville, Tennessee. The cargo flight was conducted under 14 CFR Part 135.</p> <p>The pilot stated that she flew the accident airplane to CVG the evening before the accident. The following morning, she arrived at the airplane at 0515, and performed a preflight inspection. The airplane was loaded with 2,375 pounds of freight, and ready for departure about 0600. The pilot performed a final walk-around inspection to ensure the airplane was secure and the startup area was free of obstacles, before entering the airplane. The pilot taxied to, and departed runway 27, a 10,000-foot-long, 150-foot-wide, asphalt runway. The airplane had climbed to 300 to 400 feet above the runway, and was at an airspeed of 120 knots, when it became "abnormally heavy on the flight controls," and "very unstable about its lateral axis (pitch control)." The pilot elected to reduce the throttle to idle and perform the rejected takeoff procedure.</p> <p>The airplane touched down on snow covered grass approximately 85 feet off the left side of the runway, and 262 feet beyond the 7,000-foot runway marker. The airplane came to rest approximately 315 feet off the left side of the runway, and 460 feet prior to the 9,000-foot runway marker. The airplane's landing gear collapsed, and the fuselage was buckled near the aft end of the cargo pod.</p> <p>Photographs taken by airport personnel shortly after the accident revealed areas of frost present on the wings and empennage. In addition, ice was observed on portions of the leading edges of the left and right wings.</p> <p>Initial examination of the airplane by a Federal Aviation Administration inspector did not revealed any mechanical malfunctions.</p> <p>A weather observation taken at CVG, at 0551, included: winds from 270 degrees at 5 knots, and a temperature and dew point of 16 degrees F.</p>					
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		Occurrence Type: Accident			
Other Aircraft Involved					
Registration Number		Aircraft Manufacturer		Model/Series Number	
Accident Information					
Aircraft Damage: Substantial			Accident Occurred During: Takeoff		
Property Damage: None					
Crew	Name	Certificate No.	Injury		
Pilot	On File	On File	None		
2					
3					
4					
5					
6					
Operator Information					
Name MARTINAIRE INC		Operator Designator Code GPMA		Doing Business As	
Street Address 4745 Frank Luke Dr.		City Addison		State TX	Zip Code 75001
-Type of Certificate(s) Held:					
Air Carrier Operating Certificate(s): Cargo					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 135: Air Taxi & Commuter					
Type of Flight Operations Conducted:					
Flight Plan/Itinerary					
Type of Flight Plan Filed: IFR					
Last Departure Point		State	Airport Identifier		
COVINGTON		KY	CVG		
Destination		State	Airport Identifier		
KNOXVILLE		TN	TYS		
Weather Information					
Investigator's Source:		Facility ID: CVG		Observation Time (Local): 0551	
Sky/Lowest Cloud Condition: Few		3100 Ft. AGL			
Lowest Ceiling: None		Ft. AGL	Visibility: 8	SM	Altimeter: 30.15 "Hg
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AVIATION

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Weather Information

(Continued from page 2)

Temperature:

-9 °C

Dew Point:

-9 °C

Wind Direction: 270

Wind Speed: 5

Kts.

Gusts:

Kts.

Weather Conditions at Accident Site: Visual Conditions

Administration Data

Notification From

FAA Southern Region Ops Center

Date

12/20/2003

Local Time

0730

FAA District Office/Coordinator
Louisville
Samuel WeatherfordInvestigator-In-Charge (IIC)
Luke Schiada